PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 8-5736-00004/00016
Effective Date: Expiration Date:

Permit Type: Air Title V Facility
Permit ID: 8-5736-00004/00017
Effective Date: Expiration Date:

Permit Issued To: GREENIDGE GENERATION LLC
590 PLANT RD
PO BOX 187
DRESDEN, NY 14441-0187

Contact: DALE IRWIN
GREENIDGE GENERATION LLC
590 PLANT RD PO BOX 187
DRESDEN, NY 14441-0187
(315) 536-3423

Facility: GREENIDGE STATION
590 PLANT RD
DRESDEN, NY 14441

Contact: DALE IRWIN
GREENIDGE GENERATION LLC
590 PLANT RD PO BOX 187
DRESDEN, NY 14441-0187
(315) 536-2359

Description:
The Facility is a primarily natural gas-fired electric generating plant, with a generating capacity of approximately 107 megawatts (MW) with a maximum heat input which is limited to 1,117 BTUs per hour. While the Department is making a draft Title V and Title IV permit available for public review and comment, the Department has not made a tentative or final determination to issue any final permit for the Facility. The Title V and Title IV renewal applications request renewal of the existing permits, with revisions limited to: removal of the diesel fire pump permit conditions, because the diesel fire pump has been taken out of service and removed from the Facility; and a request for minor revisions to the monitoring requirements for particulate emissions (PM-10, PM-2.5 and Particulates), which include the use of a flowmeter for the Facility to demonstrate continuous compliance with the existing PM-10, PM-2.5, and Particulates permit conditions.
Facility DEC ID: 8573600004

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: CHRISTOPHER M HOGAN
625 BROADWAY
ALBANY, NY 12233

Authorized Signature: ___________________________ Date: ___ / ___ / _____
Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.
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DEC GENERAL CONDITIONS
***** General Provisions *****
For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

Item 3.3
Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.
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Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement:  6 NYCRR 621.13

Item 4.1:
The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

a) materially false or inaccurate statements in the permit application or supporting papers;
b) failure by the permittee to comply with any terms or conditions of the permit;
c) exceeding the scope of the project as described in the permit application;
d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**** Facility Level ****

Condition 5: Site-specific greenhouse gas mitigation plan
Applicable State Requirement:  ECL 75-0107 (1)

Item 5.1:
Within 120 days of the issuance of this permit, the facility owner or operator shall prepare, and submit to the Department for approval, a site-specific greenhouse gas mitigation plan in accordance with Section 7(2) of the Climate Leadership and Community Protection Act, Chapter 106 of the Laws of 2019. At a minimum, the plan shall propose an acceptable mitigation strategy or strategies for reducing the greenhouse gas emissions generated by and associated with the facility’s operations.

Such strategies may include, but are not limited to: (1) limitations on the amount of fossil fuel fired at the facility (measured on a 12-month rolling total basis); (2) limitations on the facility’s fuel load equivalent hours of operation (measured on a 12-month rolling total basis); (3) a protocol for future alternative fuel testing; (4) a specific schedule for the future transition to alternative fuels; and/or (5) a legally enforceable commitment to cease operations at the facility by a date certain.

For the purposes of this requirement, greenhouse gas emissions include direct and upstream emissions associated with the operation of all fossil fuel fired stationary emission sources at the facility on a potential to emit basis. The plan shall also propose a schedule for the implementation of each mitigation measure identified as feasible in the plan.

The facility owner or operator shall update the plan with each subsequent application for renewal of this permit, or upon request by the Department, whichever is first.

Failure to provide an approvable site-specific greenhouse gas mitigation plan shall be grounds for enforcement action and/or the suspension or revocation of this permit as described in 6 NYCRR Section 201-1.12 and 6 NYCRR Section 621.13.

Condition 6: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement:  6 NYCRR 621.6 (a)
Facility DEC ID: 8573600004

Item 6.1: Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466